

ACTIVE BALANCING MODULAR CIRCUITS

ABSTRACT OF THE DISCLOSURE

5 Provided are active balancing modules that control voltage imbalances between capacitors stacked in a series arrangement and methods for their manufacture. These modules are simple and inexpensive to manufacture, and versatile. They may be used alone or they may be combined together to form a multi-module active balancing circuitry for a plurality of capacitors stacked in a series arrangement. The modules may further be aligned in either a side-by-side topology or an overlapping topology.

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